

**Appl. No. 10/615,635
Supplemental Amdt. dated August 8, 2005**

REMARKS/ARGUMENTS

Applicants thank the Examiner for extending the courtesy of an interview on July 25, 2005. The following remarks summarize the interview and discuss the amendments submitted above.

Interview summary

During the interview the language of claims 1, 3, 11 and 24 were discussed. No agreement was reached with respect to the allowability of the claims.

Amendments to claims 1, 3 and 11

Claims 1, 3 and 11 have been amended to clarify that a dive profile can be constructed using multiple measurements and that the measurement of depth is typically associated with a time interval or measurement of time. The language of claim 1 as amended is as follows:

1. A position location device comprising:
 - a waterproof housing;
 - a processor enclosed within the waterproof housing;
 - a global positioning system receiver enclosed within the waterproof housing and connected to the processor; and
 - a pressure transducer connected to the processor;
 - clock circuitry connected to the processor and enclosed within the waterproof housing;
 - wherein the global positioning system receiver includes an antenna enclosed within the waterproof housing; and
 - wherein the pressure transducer is configured to measure depth under water;
 - wherein the processor is configured to obtain at least one measurement of position using the global positioning system when the position location device is above water;

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wherein the processor is configured to obtain at least one measurement of depth and time using the pressure transducer and the clock circuitry when the location device is submerged;

wherein the processor is configured to record a profile of the dive including measurements of multiple positions and multiple depths and times.

Applicants submit that the prior art of record does not teach the combinations of claims 1, 3 or 11. Therefore, Applicants submit that claims 1, 3 and 11 are allowable.

Amendments to claims 5, 33 and 39

Claims 5, 33 and 39 have been amended to correct typographical errors.

Additional claims 43 and 44

Applicants submit that additional claims 43 and 44 are allowable on the basis that none of the prior art of record teaches the limitations of these claims.

Conclusion

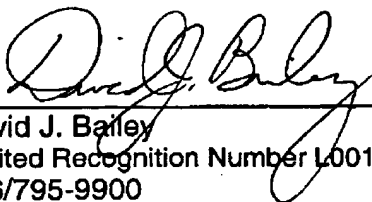
Applicants respectfully submit that all of the currently pending claims are allowable and, therefore, request the prompt issuance of a Notice of Allowability.

If Applicants' counsel can be of any further assistance, please do not hesitate to contact them at the number listed below.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


David J. Bailey
Limited Recognition Number L0018
626/795-9900

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